



淮 洋 有 限 公 司 HUI YANG CO.,LTD.

TEL : 886-2-8261-8986 FAX : 886-2-8261-1885

www.hy1688.com.tw 236新北市土城區中央路二段191號10樓之5

Rocker Switch RC Series

SPECIFICATION

- Electrical Rating : 2A 250VAC/125VAC,
6A 250VAC/10A125VAC (UL)
10A 250VAC/15A 125VAC(UL)
10(4)A 250 VAC (VDE)
- Mechanical life: Over 30000 cycles
- Electrical life: Over 10000 cycles
- Contact resistance: <20mΩ
- Insulation resistance: >1000MΩ
- High voltage resistance: >1500VAC 1 min.
- Ambient temperature: Terminal side -20 to +85°C
Actuating side- 20 to +55°C
- Atmospheric humidity: Max.85%
- Actuating force: 3 to 6N(depends on different switch function)
- Flammability: UL94V-2 & UL94V-0
- Storage temperature: -30 to +80°C Max
- Temperature rise at the terminal: 30°C (UL1054)
- Solder ability of terminal: Max 350°C 3s

MATERIALS

- Housing: PA 66
- Rocker: PA 66 & PC
- Contacts: Silver alloy
- Terminal: Copper or brass silver plated
- Spring: SWC
- Movable arm: Copper silver plated
- Lamp: Neon lamp, Tungsten lamp, LED
- Bracket: PA66



HOW TO ORDER

ORDERING PROCEDURE (PART I): NON-ILLUMINATED

RC 1 5 K K E T 0 0 B

SERIES	SWITCH FUNCTION	RATING	HOUSING COLOR	ACTUATOR COLOR	MARKING	TERMINAL	LAMP VOLTAGE	SHAPE OF WINDOW	SAFETY APPROVAL
1	ON-OFF		K (BLACK)		SEE OPTION OF MARKING			0 NO WINDOW	
2	ON-ON		W (WHITE)					B UL,VDE	
3	ON-OFF-ON		G (GRAY)					0 NO LAMP	
			O (ORANGE)						
			R (RED)						
			N (GREEN)						
			Y (YELLOW)						
			B (BLUE)						
			V (VIOLET)						
			○ AVAILABLE						
2	6A 250VAC								
	10A 250VAC								
5	15A 125VAC								
	10(4)A 250VAC								
						T			QUICK CONNECT TERMINAL, 4.8mm WIDE, 0.8mm THICK

Rocker Switch RC Series



HOW TO ORDER

ORDERING PROCEDURE (PART II): ILLUMINATED

RC 9 5 K K D E T 1 L N B

SERIES SWITCH FUNCTION RATING HOUSING COLOR ACTUATOR COLOR COLOR OF WINDOW MARKING TERMINAL LAMP VOLTAGE SHAPE OF WINDOW COLOR OF LAMP SAFETY APPROVAL

9	ON-OFF (LIGHTED)											
2	6A 250VAC											
	10A 250VAC											
5	15A 125VAC											
	10(4)A 250VAC											

SEE OPTION OF MARKING

K	(BLACK)	○	○
W	(WHITE)	○	○
G	(GRAY)	○	○
O	(ORANGE)		○
R	(RED)		○
N	(GREEN)		○
Y	(YELLOW)		○
B	(BLUE)		○
V	(VIOLET)		○
D	(RED) illu.		○
M	(GREEN) illu.		○
Y	(YELLOW) illu.		○
F	(BLUE) illu.		○

○ AVAILABLE

E	(NO WINDOW)
D	(RED) illu.
M	(GREEN) illu.
Y	(YELLOW) illu.
F	(BLUE) illu.
T	(TRANSPARENT) illu.

L	ELLIPSE (FOR LED LAMP)
C	ROUND (FOR NEON OR TUNGSTEN LAMP)
E	NO WINDOW (FOR NEON OR TUNGSTEN LAMP)

N	TRANSPARENT NEON LAMP
F	GREEN FLUORESCENT NEON LAMP
B	BLUE FLUORESCENT NEON LAMP
T	TUNGSTEN LAMP
R	RED LED LAMP
M	GREEN LED LAMP
Y	YELLOW LED LAMP

1	NEON LAMP (125VAC)
2	NEON LAMP (250VAC)
3	12VDC TUNGSTEN LAMP
4	24VDC TUNGSTEN LAMP
L	LED

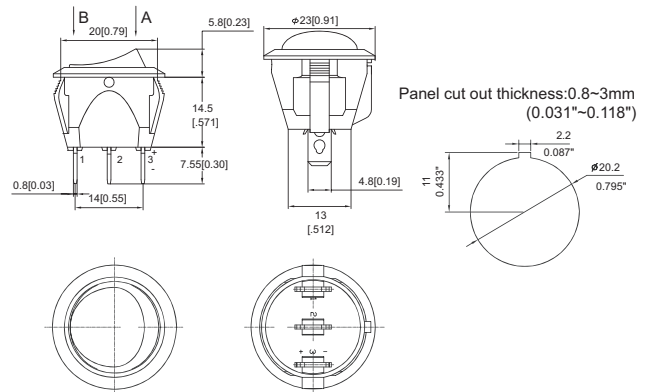
T	QUICK CONNECT TERMINAL, 4.8mm WIDE, 0.8mm THICK
---	---

B	UL, VDE
---	---------

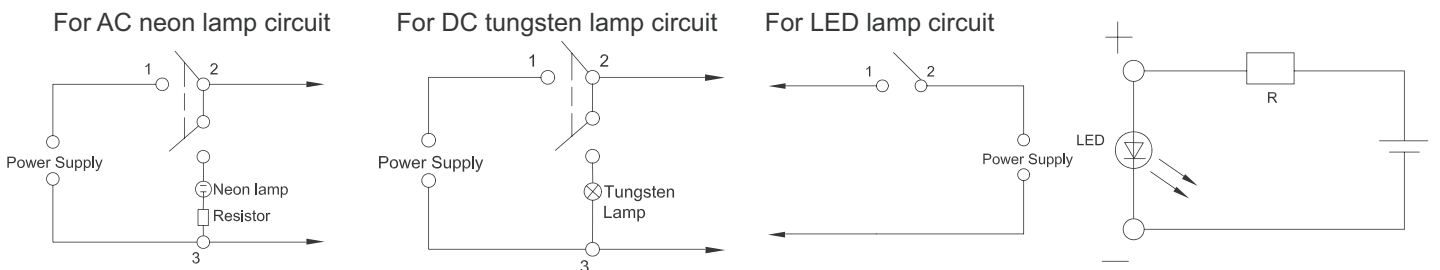
Option of switch function








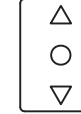
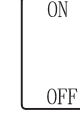
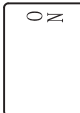




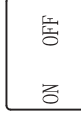
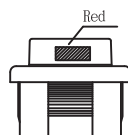

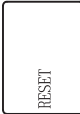
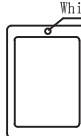
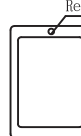
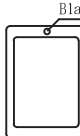
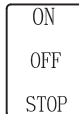

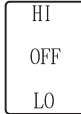

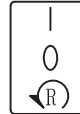
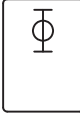

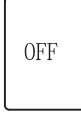
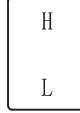




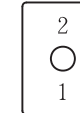


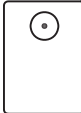
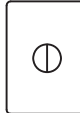
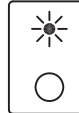



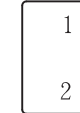


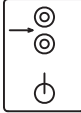
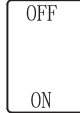
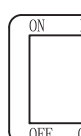


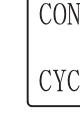

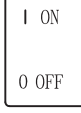


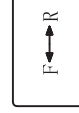



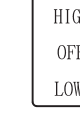
Item No	POLES & THROWS	Rocker position (): Momentary		
		Left	Center	Right
RC1	SPST	ON	None	OFF
RC2	SPDT	ON	None	ON
RC3	SPDT	ON	OFF	ON
RC9	SPST (With LED)	ON	None	OFF

Dimension & Panel cut out



Lamp Circuit



 A	 B	 C	 D	 E	 F	 G	 H	 I
 J	 K	 L	 M	 N	 O	 P	 Q	
 S	 T	 U	 V	 W	 X	 Y	 Z	 1A
 1B	 1C	 1D	 1E	 1F	 1G	 1H	 1I	 1J
 1K	 1L	 1M	 1N	 1O	 1P	 1Q	 1R	 1S
 1T	 1U	 1V	 1W	 1Y	 1Z	 2A	 2B	
 2C	 2D	 2E	 2F	 2G	 2H	 2I	 2J	 2K